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硕士学位论文

基于J2EE的手机卖场管理系统的设计与实现

Design and Implementation of Mobile Phone Store Management System Based on J2EE

万颖

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摘　要

随着人们对手机的需求日益增多，手机卖场的规模也随之扩大。众多手机卖场为了能够高效的运作，获得更大的收益，逐步将管理同步化，信息化。利用手机其本身所拥有的串号唯一性特点来达到对每一部手机从采购到销售进行跟踪管理的目的。根据以上思路，本手机卖场管理系统应运而生。

本系统基于B/S模式结构，采用Java Web技术遵循J2EE架构进行开发。为了满足企业级管理要求，我们选择使用微软SQLServer2008作为本系统数据库。为了达到精细化管理的目标，系统中商品库存的数据库设计也区别于一般商品。本系统的特色在于有效的追踪手机生命流程，为企业客户的使用提供了极大的方便。通过系统可以反映公司仓库的存货信息，能够快速准确了解到目前库存情况，为进一步决策提供参考数据，增加销售成功几率，提高销售业绩。利用系统制作分销销售单据可以清楚的记录与分销商之间的物品销售状态，确保数据的一致性和连贯性，通过这些数据，销售部门可以对市场变动做出迅速而正确的反应，让企业轻松掌握市场行情，迅速做出合理可行的方案，为企业发展把握机会，带来最大效益。

关键词：精细化管理；手机卖场；J2EE

Abstract

Due to the increasing demands for mobile phones, the scale of mobile phone stores is getting larger accordingly. To operate effectively and maximize profit, many mobile phone stores gradually synchronize and informationize their management, and achieve the target of tracking management by tracing every mobile phone from purchasing to selling with the help of its unique series number. Based on above consideration, this management system for mobile phone stores is invented at the right moment.

Based on B/S model, the system is developed by adopting the Java Web technology and following the J2EE architecture. To fulfill the management requirements of corporation level, we choose the Microsoft SQL Server 2008 as the database of this system. To reach the goal of fine management, the design of the inventory database is distinguished from general commodities. The characteristic of this system lies in its effective tracing of the mobile phone life circle which has offered great convenience to corporate customers. The system reflects the stock information in storage which can help people to acquire the stock level quickly and accurately and offer reference date for further decisions, increasing the chance for success deals and improving the sales revenue. The distribution sales documents produced by the system can help to have a clear record of the sales condition with distributors, and can also make sure the consistency and coherence of the data. With these data the sales departments will response promptly and correctly to the market changes, allowing the corporation to easily take control of the market situation and grasp the opportunity for growth and maximized profits by making proper and practical plans in short time.

Keywords: Fine Management; Mobile Phone Store; J2EE

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